UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

06/04/2007

KED & ASSOCIATES, LLP P.O. Box 221200 Chantilly, VA 20153-1200 EXAMINER

GUPTA, PARUL H

ART UNIT PAPER NUMBER

2627

DATE MAILED: 06/04/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720 386	11/25/2003	Chae Min Iu	HI_0176	4278

TITLE OF INVENTION: SLIM-TYPE OPTICAL PICK-UP ACTUATOR FOR RECORDING/REPRODUCING DEVICE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/04/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ted below or directed other	herwise in Block 1, by (	a) specifying a new co	rres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADDRES	SS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fec(s	s) Transmittal, This rs. Each additional	s certific paper,	cate cannot be used f such as an assignme	r domestic mailings or any other accomp nt or formal drawing	panying
34610	7590 . 06/04	/2007	1	nave			ing or transmission.		
KED & ASSO P.O. Box 22120	] S	her State	Cert reby certify that thi es Postal Service w essed to the Mail	ifficate ( s Fcc(s) ith suffi Stop I	of Mailing or Trans Transmittal is being cient postage for fire SSUE FEE address	mission g deposited with the st class mail in an en above, or being fac ate indicated below.	United velope csimile		
Chantilly, VA 2	0153-1200		t ·	rans	mitted to the USPT	TO (571	) 273-2885, on the d	ate indicated below.	
	•							(Depositor	's name)
					•			(Sig	gnature)
			Į						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTOR	NEY DOCKET NO.	CONFIRMATION N	10.
10/720,386	11/25/2003		Chac Min Ju				HI-0176	4278	
TITLE OF INVENTION	N: SLIM-TYPE OPTICA	L PICK-UP ACTUATO	R FOR RECORDING/	REP	RODUCING DEV	'ICE			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300		\$0		\$1700	09/04/2007	,
EXAM	1INER	ART UNIT	CLASS-SUBCLASS						
GUPTA,	PARUL H	2627	369-044160						
Address form PTO/S	n of "Fee Address" (37 ange of Correspondence " Indication form and. Use of a Customer	(2) the name of a single firm (having as a member a 2							
	less an assignee is ident th in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignce pletion of this form is NO		e pa an a	itent. If an assigno			ocument has been fil	led for
Please check the appropri	riate assignee category or	categories (will not be pr	rinted on the patent):		Individual 🗆 Co	rporatio	n or other private gro	oup entity Gover	rnment
4a. The following fee(s)  Issue Fee Publication Fee (N Advance Order -	permitted)	b. Payment of Fee(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	d. card	d. Form PTO-2038 authorized to charg	is attac	hed.		iy orm).	
	tus (from status indicate		_						
• •	ns SMALL ENTITY state		b. Applicant is no	_	•				
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if requestroyed state of the United State )	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	ne applicant; a regis	stered at	torney or agent; or th	e assignee or other p	arty in
Authorized Signature					Date			<del></del>	
Typed or printed name			Registration N	0					
submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	d application form to the ions for reducing this bu /irginia 22313-1450. DC 313-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR persons are required to re	depending upon the included the chief Information Of COMPLETED FORMS	fice Tice	idual case. Any coi r, U.S. Patent and THIS ADDRESS	mments Fradema . SEND	on the amount of the ark Office, U.S. Department of	ne you require to con artment of Commerce for Patents, P.O. Box	rocess) 1g, and mplete e, P.O. k 1450,



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/720,386 11/25/2003		Chae Min Ju	HI-0176	4278			
34610	7590 06/04/2007		EXAMINER				
KED & ASSOC	CIATES, LLP		GUPTA, PARUL H				
P.O. Box 221200	, 		ART UNIT	PAPER NUMBER			
Chantilly, VA 20	153-1200		2627				
		DATE MAILED: 06/04/2007					

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 553 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 553 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.